

云南兰属一新种

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A NEW SPECIES OF CYMBIDIUM FROM YUNNAN

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关键词 文山红柱兰

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文山红柱兰 新种

Cymbidium wenshanense Y. S.

Wu et F. Y. Liu, sp. nov.

A *C. erythrostylo* Rolfe sepalis et petalis angustioribus, labello apice emarginato glabro, carinis apice incrassatis, columna praeter apicem sanguineum alba albo-puberula differt.

Herba epiphytica, c. 60 cm alta. Pseudobulbus ovatus c. 3.5 cm longus, 2.2 cm crassus, radicibus cylindricis, 2—3 mm crassis, cataphyllis 3—4, linearibus, 3—16 cm longis, 2—2.2 cm latis, apice acuminatis. Folia 6—9, linearia, 60—90 cm longa, 1.3—1.5 cm lata, viridia, subcoriacea, apice oblique acuminata, integra, basi in petiolos conduplicatos 8—10 cm longos articulatos



图1 文山红柱兰 *Cymbidium wenshanense* Y. S. Wu et F. Y. Liu

1. 全株, 2. 中萼片, 3. 侧萼片, 4. 花瓣, 5. 唇瓣展开, 6. 合蕊柱。(肖溶绘)

sensim attenuata, costa subtus prominenti, nervis lateralibus obscuris. Scapus foliis brevior, 32—39 cm longus, viridis, cylindricus, 3—7-florus; bracteae lanceolatae, 3.9—9 cm longae, 1.2 cm latae, virides, membranaceae; flores 5.6 cm diam., fragrantés, sepala et petal alba, subtus lilacinae, sepalum intermedium late lanceolatum, 6.1—6.4 cm longum, 1.8—2 cm latum, apice acutum, lateralia lanceolata, 5.8—6.4 cm longa, 2—2.1 cm lata, leviter carinata; petala oblique late lanceolata, 5.7—6.3 cm longa, 2.1 cm lata; labellum late obovatum, c. 5.6 cm longum, 5.8 cm latum, album, trilobum, supra glabrum, cum petalis ad basim in tubum brevem leviter junctum, lobis lateralibus oblongis, c. 5.3 cm longis, 2 cm latis, erectis, apice obtusis, margine albo-ciliatis, intus striis et punctulis atro-purpureis instructum, lobo intermedio deltoideo, 1.9 cm longo, 2.7 cm lato, apice emarginato, flavo, intus striis atro-purpureis instructo, margine albo, crenato, ciliato, disco carinis 2 flavis apice incrassatis, villosus; columna clavata, c. 4.2 cm longa, 5 mm diam., leviter arcuata, praeter apicem sanguineum alba, albo-puberula; ovarium c. 5.3 cm longum, 5 mm latum; ovarium cum pedicello c. 5 cm longum, 5 mm diam.; pollinia 2, pyriformia ad disco viscido subtriangulo inserta.

Yunnan (云南): Wenshan (文山), epiphyton, in sylva, Martius 1988, F. Y. Liu (刘方媛) 8801 (Holotypus, KUN).

本种不同于 *Cymbidium erythrostylum* Rolfe 在于花萼与花瓣较窄; 唇瓣顶端微凹, 无毛, 唇盘上褶片顶端膨大; 蕊柱除顶端血红色外, 其余白色, 被稀疏柔毛。